

From the INTERNATIONAL BUREAU

#### PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

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Date of mailing (day/month/year)	·	71	IC see tag
10 February 2000 (10.02.00) Applicant's or agent's file reference			************************
P3067 International application No. PCT/GB99/02403	International filing d	late (day/month/year)	MPORTANT NOTICE  Priority date (day/month/year)
Applicant HUNTLEIGH TECHNOLO	23 July 1999	(23.07.99)	25 July 1998 (25.07.98)

Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice:

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

- 2. The following designated Offices have waived the requirement for such a communication at this time:
  - AL,AM,AP,AT,AZ,BA,BB,BG,BR,BY,CA,CH,CU,CZ,DE,DK,EA,EE,ES,FI,GB,GD,GE,GH,GM,HR,HU, ID,IN,IS,KE,KG,KZ,LC,LK,LR,LS,LT,LU,LV,MD,MG,MK,MN,MW,MX,NO,NZ,OA,PL,PT,RO,RU,SD, SE,SG,SI,SK,SL,TJ,TM,TR,TT,UA,UG,UZ,VN,YU,ZW
    The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this Notice is a copy of the international application as published by the International Bureau on 10 February 2000 (10.02.00) under No. WO 00/06904

### REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination ment be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-monartime limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the

## REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))

If the applicant wishes to proceed with the international application in the national phase, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

J. Zahra

Facsimile No. (41-22) 740.14.35

# NOT INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

Date of mailing (day/month/year)	
10 February 2000 (10.02.00)  Applicant's or agent's file reference	IMPORTANT NOTICE
P3067	International application No. PCT/GB99/02403
The configuration	

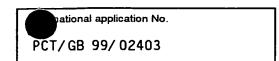
The applicant is hereby notified that, at the time of establishment of this Notice, the time limit under Rule 46.1 for making amendments under Article 19 has not yet expired and the International Bureau had received neither such amendments nor a PCT

#### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P3067		of Transmittal of International Search Report (220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/GB 99/02403	23/07/1999	25/07/1998
Applicant	23,01,1333	25/01/1990
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HUNTLEIGH TECHNOLOGY PLC	et al.	
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth Insmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists	of a total of 5 sheets.	
	a copy of each prior art document cited in this	report.
4. Spain of the spane		
Basis of the report     a. With regard to the language, the	nternational search was carried out on the ba	sis of the international application in the
language in which it was filed, unl	ess otherwise indicated under this item.	
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of t	he international application furnished to this
b. With regard to any nucleotide an was carried out on the basis of the	d/or amino acid sequence disclosed in the in	nternational application, the international search
	nal application in written form.	
filed together with the inte	rnational application in computer readable for	π.
furnished subsequently to	this Authority in written form.	
	this Authority in computer readble form.	
	sequently furnished written sequence listing o s filed has been furnished.	loes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form i	s identical to the written sequence listing has been
2. Certain claims were fou	nd unsearchable (See Box I).	
3. X Unity of invention is lac	king (see Box II).	
4. With regard to the title,		
the text is approved as su	bmitted by the applicant.	
The text has been establis	hed by this Authority to read as follows:	
	MUNICATION SYSTEM FOR INFL	ATABLE DEVICES
5. With regard to the abstract,		•
X the text is approved as su	bmitted by the applicant.	
the text has been establis	hed, according to Rule 38.2(b), by this Authoric date of mailing of this international search rep	ity as it appears in Box III. The applicant may, port, submit comments to this Authority.
6. The figure of the <b>drawings</b> to be public	ished with the abstract is Figure No.	1
X as suggested by the appl	cant.	None of the figures.
because the applicant fail	ed to suggest a figure	
because this figure better	characterizes the invention.	·





Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  X  No protest accompanied the payment of additional search fees.

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

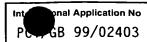
- 1. Claims: 1-4
  - 1.1 Claims: 1,2
    A pneumatic control system as in claim 1 to instruct the pump to operate a predetermined inflation.
  - 1.2 Claims: 1,3
    A pneumatic control system as in claim 1, with the communication means within the connection means.
  - 1.3 Claims: 1,4
    A pneumatic control system as in claim 1, wherein the communication means do not contact each other.
- 2. Claims: 5-7

A pneumatic control system as in claim 1, wherein the article is a support for a patient to lie on.

3. Claims: 8-10

A pneumatic control system as in claim 1, wherein the article is an inflatable garment.

#### INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04B49/06 B60S5/04
A61G7/057

A61H23/04

A47C27/08

G06K19/07

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	GB 2 214 678 A (M BRINDLEY) 6 September 1989 (1989-09-06)	1-4
Α	page 3, line 19 -page 5, line 9 page 6, line 5 - line 8; figures	5,8
X	WO 94 04398 A (ACKERMANN GEORG) 3 March 1994 (1994-03-03)	1-4
Α	page 3, line 18 - line 35 page 4, line 7 -page 5, line 10 page 10, line 30 -page 12, line 20; figures	5,8
Р,Х	GB 2 323 453 A (KING ANDRE ALAN DONALD) 23 September 1998 (1998-09-23)	1-4
Α	page 2, line 15 - line 22	5,8
-	_/	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filling date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  13 January 2000	Date of mailing of the international search report  2 0. 01. 2000
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer  Jones, T

2

#### INTERNATIONAL SEARCH REPORT



		F0-7 GD 99	
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	WO 96 14785 A (LAKE MEDICAL PRODUCTS, INC.) 23 May 1996 (1996-05-23) cited in the application abstract; figures		5
A	US 5 681 339 A (MCEWEN ET AL.) 28 October 1997 (1997-10-28) abstract; figures 1,2		8
A	FR 2 678 825 A (FLEURY) 15 January 1993 (1993-01-15) page 3, line 15 - line 33; figures		8

2

#### INTERNATIONAL SEARCH REPORT

on patent family members

Interpolation	Application No	
Per GB	99/02403	

Patent document cited in search report		Publication date		t family ber(s)	Publication date
GB 2214678	Α	06-09-1989	NONE		
WO 9404398	Α	03-03-1994	_	9210798 U 1697793 A	23-09-1993 15-03-1994
GB 2323453	Α	23-09-1998	NONE		
WO 9614785	Α	23-05-1996	AU 2 CA 2	5584084 A 1159696 A 2205375 A 0792116 A	17-12-1996 06-06-1996 23-05-1996 03-09-1997
US 5681339	Α	28-10-1997	WO S	3021497 A 9806373 A 9917453 A 9935146 A	06-03-1998 19-02-1998 26-05-1999 10-08-1999
FR 2678825	Α	15-01-1993		2328292 A 9300875 A	11-02-1993 21-01-1993